

Analyte	Units	Sediment - 3X	Sample ID	Date Sample	BLC-01-03-611	BLC-02-03-611	BLC-03-03-612	BLC-04-03-612	CC-01-03-611	CC-02-03-612	CC-03-03-612	CC-04-03-612	DC-01-03-611	HNC-01-03-611	HNC-02-03-611	HNC-03-03-612	HNC-04-03-612	HNC-05-03-612	MPC-01-03-611	
			Type	08/09/2012	Field Sample	08/09/2012	Field Sample	08/09/2012	Field Sample	08/09/2012	Field Sample	08/09/2012	Field Sample	08/08/2012	Field Sample	08/08/2012	Field Sample	08/08/2012	Field Sample	
<b>Metals</b>																				
Aluminum	mg/kg	46500	--	7730	8570	8130	10000	15500	8850	11900	10400	9260	7620	7750	11100	7230	8670	10900	12000	
Arsenic	mg/kg	72	--	7.4	10.5	7.5	8.7	24	15.4	10.6	8.7	10	7.6	6.9	4.7	9	8.2	4.7	6.2	
Barium	mg/kg	6150	--	1830	2050	2770	2780	191	1830	3240	748	2680	1900	623	209	959	1560	238	289	
Beryllium	mg/kg	3.9	--	0.7 U				1.3										1.1	1.1	
Cadmium	mg/kg	--										1.2								
Calcium	mg/kg	83100	--	27700	5850	6350	6610	5450	7960	7260	7440	6370	8120	27700	7110	14500	6480	5090	8280	
Chromium	mg/kg	39.6	--	11.4	8.7	12	14	9.8	105	25.9	14.2	17.6	11.1	9.6	11.8	8.7	11.9	13	13.2	
Cobalt	mg/kg	59.4	--	10.2	12.5	12.9	14.1	19.8	13.6	14.9	10.1	13.4	11.4	9.1	7.4	10.1	11.8	12	10.7	
Copper	mg/kg	91.8	--	30.6	19.4	27.8	29	23.9	75.9	63.7	24.4	38.9	27	22.9	29	18.5	22	26	23.5	
Iron	mg/kg	132300	--	16800	23600	17400	20000	44100	27100	21800	22500	18000	16100	16400	14900	17800	17500	20500	18900	
Lead	mg/kg	129.6	--	43.2	21	49.6	31.9	20.9	89.6	81.8	34.3	55.9	22.4	24.5	18.7	18.2	22.9	19.3	19.9	
Magnesium	mg/kg	20940	--	4140	4620	4740	5710	6980	4160	5970	5380	4980	5600	4180	5710	4500	5260	5470	6890	
Manganese	mg/kg	2790	--	491	759	610	669	412	402	478	432	473	627	930	223	736	668	359	444	
Mercury	mg/kg	0.495	--	0.165					0.342	0.201		0.137								
Nickel	mg/kg	95.4	--	18.8	20.9	20.8	24.1	31.8	32.1	26.2	26.2	23.3	20.3	18.8	19.2	19.6	22.6	29.9	26.1	
Potassium	mg/kg	6870	--	1350	1540	1550	1860	2240	1530	2180	2260	1750	1360	1290	1980	1380	1550	1660	2290	
Sodium	mg/kg	3870	--	398	669	872	916	1180	864	1240	1200	864	608	605	430	799	843	765	1290	
Vanadium	mg/kg	108.6	--	20.5	23.6	20.9	25.4	36.2	27.1	30.6	28.8	24.1	20.7	19.1	29.8	20.9	24.1	36.2	34	
Zinc	mg/kg	501	--	167	132	179	162	80.9	567	360	159	267	138	76.4	85.2	88.7	96.2	75.1	74.7	
<b>Volatiles</b>																				
2-Butanone	mg/kg	0.3	--	0.01 J	0.022	0.024	0.023 J	0.02	0.039	0.04	0.03 J	0.048	0.032	0.093	0.1	0.019 J	0.016 J	0.028	0.032	
Acetone	mg/kg	0.84	--	0.05	0.075	0.073	0.085	0.099	0.14	0.15	0.11	0.17	0.043	0.27	0.28	0.073	0.059	0.16	0.11	
Methyl acetate	mg/kg	0.045	--	0.0062 U	0.0083 U	0.0096 U	0.016 U	0.009 U	0.0098 U	0.013 U	0.015 U	0.014 U	0.011 J	0.015	0.0071 U	0.0096 U	0.012 U	0.017	0.012 U	
<b>Semivolatiles</b>																				
Benz(a)anthracene	mg/kg	0.64	--	0.26 U	0.36 U	0.17 J	0.45 U	0.33 U	0.27 J	0.49 U	0.64 U	0.46 U	0.44 U	0.47 U	0.27 U	0.34 U	0.41 U	0.36 U	0.33 U	
Benz(a)pyrene	mg/kg	0.64	--	0.26 U	0.36 U	0.18 J	0.45 U	0.33 U	0.2 J	0.49 U	0.64 U	0.46 U	0.44 U	0.47 U	0.27 U	0.34 U	0.41 U	0.36 U	0.33 U	
Benz(b)fluoranthene	mg/kg	0.64	--	0.26 U	0.36 U	0.21 J	0.45 U	0.33 U	0.36 J	0.49 U	0.64 U	0.46 U	0.44 U	0.47 U	0.27 U	0.34 U	0.41 U	0.36 U	0.33 U	
Benz(g,h,i)perylene	mg/kg	0.64	--	0.26 U	0.36 U	0.1 J	0.45 U	0.33 U	0.16 J	0.49 U	0.64 U	0.46 U	0.44 U	0.47 U	0.27 U	0.34 U	0.41 U	0.36 U	0.33 U	
Benz(k)fluoranthene	mg/kg	0.64	--	0.26 U	0.36 U	0.14 J	0.45 U	0.33 U	0.2 J	0.49 U	0.64 U	0.46 U	0.44 U	0.47 U	0.27 U	0.34 U	0.41 U	0.36 U	0.33 U	
Bi(2-ethylhexyl)phthalate	mg/kg	0.87	--	0.26 U	0.36 U	0.39 U	0.25 J	0.33 U	0.27 J	0.18 J	0.64 U	0.34 J	0.44 U	0.29 J	0.17 J	0.13 J	0.15 J	0.11 J		
Chrysene	mg/kg	0.297	--	0.26 U	0.36 U	0.23 J	0.45 U	0.33 U	0.29 J	0.49 U	0.64 U	0.46 U	0.44 U	0.099 J	0.27 U	0.34 U	0.41 U	0.36 U	0.33 U	
Dimethylphthalate	mg/kg	0.64	--	0.26 U	0.36 U	0.39 U	0.45 U	0.33 U	0.41 U	0.49 U	0.64 U	0.46 U	0.44 U	0.47 U	0.27 U	0.34 U	0.41 U	0.36 U	0.33 U	
Di-n-butylphthalate	mg/kg	0.33	--	0.069 J	0.36 U	0.39 U	0.092 J	0.33 U	0.12 J	0.64 U	0.11 J	0.091 J	0.11 J	0.063 J	0.1 J	0.11 J	0.1 J	0.094 J		
Fluoranthene	mg/kg	0.69	--	0.26 U	0.36 U	0.41	0.45 U	0.33 U	0.48	0.12 J	0.64 U	0.46 U	0.44 U	0.23 J	0.27 U	0.34 U	0.41 U	0.36 U	0.33 U	
Indeno(1,2,3-cd)pyrene	mg/kg	0.64	--	0.26 U	0.36 U	0.079 J	0.45 U	0.33 U	0.15 J	0.49 U	0.64 U	0.46 U	0.44 U	0.47 U	0.27 U	0.34 U	0.41 U	0.36 U	0.33 U	
Phenanthrene	mg/kg	0.64	--	0.26 U	0.36 U	0.19 J	0.45 U	0.33 U	0.41 U	0.49 U	0.64 U	0.46 U	0.44 U	0.47 U	0.27 U	0.34 U	0.41 U	0.36 U	0.33 U	
Pyrene	mg/kg	0.6	--	0.26 U	0.36 U	0.28 J	0.45 U	0.33 U	0.42	0.1 J	0.64 U	0.46 U	0.44 U	0.2 J	0.27 U	0.34 U	0.41 U	0.36 U	0.33 U	
<b>Pesticides</b>																				
alpha-Chlordane	mg/kg	0.0051	--	0.0017 PJ	0.0036 U	0.004 U	0.0045 U	0.0034 U	0.004 U	0.0049 U	0.0062 U	0.0046 U	0.0044 U	0.0047 U	0.0027 U	0.0034 U	0.0041 U	0.0023 PJ	0.0032 U	
beta-BHC	mg/kg	0.0072	--	0.0013 J	0.0024 PJ	0.0043	0.0024 J	0.0034 U	0.004 U	0.0028 PJ	0.0038 PJ	0.0028 PJ	0.0044 U	0.0047 U	0.0027 U	0.0027 PJ	0.0041 U	0.0022 PJ	0.0022 PJ	
delta-BHC	mg/kg	0.009	--	0.0026 U	0.0036 U	0.004 U	0.0045 U	0.0034 U	0.004 U	0.0049 U	0.0062 U	0.0046 U	0.0044 U	0.0047 U	0.0027 U	0.0022 PJ	0.0041 U	0.0036 U	0.003 J	
gamma-Chlordane	mg/kg	0.006	--	0.002 PJ	0.0036 U	0.004 U	0.0045 U	0.0034 U	0.004 U	0.0049 U	0.0062 U	0.0046 U	0.0044 U	0.0047 U	0.0027 U	0.0034 U	0.0041 U	0.0021 PJ	0.0032 U	

- Concentration 3x above background



9522700

Analyte	Units	Water - 3X	Sample ID Date Sample Type	BLC-01-00-111 08/09/2012 Field Sample	BLC-02-00-111 08/09/2012 Field Sample	BLC-03-00-112 08/09/2012 Field Sample	BLC-04-00-112 08/09/2012 Field Sample	CC-01-00-111 08/09/2012 Field Sample	CC-02-00-112 08/09/2012 Field Sample	CC-03-00-112 08/09/2012 Field Sample	CC-04-00-112 08/09/2012 Field Sample	DC-01-00-111 08/08/2012 Field Sample	HNC-01-00-112 08/08/2012 Field Sample	HNC-02-00-112 08/08/2012 Field Sample	HNC-03-00-112 08/08/2012 Field Sample	HNC-04-00-112 08/08/2012 Field Sample	HNC-05-00-112 08/08/2012 Field Sample	MPC-01-00-111 08/09/2012 Field Sample
<b>Semivolatiles</b>																		
Toluene																		
<b>Pesticides</b>																		
beta-BHC	ug/L	0.000273	--	0.05 U	0.05 U	0.05 U	<b>0.031 J</b>	0.05 U	0.05 U	0.05 U	0.05 U	<b>0.091 J</b>	<b>0.028 J</b>	<b>0.042 J</b>	<b>0.16 J</b>	0.05 U	0.05 U	0.05 U
delta-BHC	ug/L	0.00005	--	<b>0.026 J</b>	0.05 U	0.05 U	0.05 U	<b>0.033 J</b>	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U				
Heptachlor	ug/L	0.00042	--	<b>0.14 J</b>	<b>0.14</b>	<b>0.13</b>	<b>0.081 J</b>	<b>0.091</b>	<b>0.13 J</b>	<b>0.12 J</b>	<b>0.13 J</b>	<b>0.13</b>	<b>0.056 J</b>	<b>0.081 J</b>	<b>0.064 J</b>	<b>0.066 J</b>	<b>0.039 J</b>	<b>0.054 J</b>
Heptachlor epoxide	ug/L	0.000141	--	0.05 U	0.05 U	<b>0.043 J</b>	0.05 U	0.05 U	<b>0.026 J</b>	<b>0.032 J</b>	<b>0.072 J</b>	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	<b>0.047 J</b>

- Concentration 3x above background